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TIL Tr 4749

Sci - Physics
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(FDD 22027)

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CIA/FDD/U-6422

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Sci - Physics

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Friction Characteristics of γ - Irradiated Polymers,
by K. Matsubara, M. Watanabe.
JAPANESE, per, Genshigyo Kogyo, Vol 10, No 9, 64
1964, pp 49-55. 9233240
AEC UCRL-tr-10037

K. Matsubara

Sci/Electronics
Aug 66

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Recent Biological Diagnostic Methods for Cancer, by
Masaka Matsubara, 23 pp.

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May 1950, pp 17-20.

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Scientific - Medicine

Nov 53 CTS

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~~XXXXXXXXXXXX~~ TAKATOSHI MATSUBARA, SAITO TADASHI,
ET AL, 19 PP.

JAPANESE, PER, NIPPON NAIKA GAKKAI ZASSHI, VOL XLVI,
NO 3, 1957, PP 295-308.

NIH 7-3-62

SCI - MEDICINE

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213,049

TT-45-28067

Field 7C

Matsumura, Y.; Kaya, Y.; Aizawa, H.
ETUDE SUR L'AUTOXYDATION DE L'HYDROCARBURE
TERPENIQUE SATURE. CNRS-G/X-1778; Org.30-8.1.2.
Order from CNRS as G/X-1778

Trans. in French of Nihon Kagaku Zasshi (Japan) vol 83
p478-51 1960.

I. Centre National de la
Recherche Scientifique,
Paris (France)

A306138

TT-65-28067

Field 7C

Matsubara, Y.; Hoya, Y.; Aizawa, H.
ETUDE SUR L'AUTOXYDATION DE L'HYDROCARBURE
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Order from CNRS as G/X-1775

Trans. in French of Nihon Kagaku Zasshi (Japan) v81 n3
p476-81 1960.

I. Centre National de la
Recherche Scientifique,
Paris (France)

1. [illegible]
2. [illegible]
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4. [illegible]
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7. [illegible]
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9. [illegible]
10. [illegible]

11. [illegible] 12. [illegible] 13. [illegible]

14. [illegible] (Bull. [illegible] und)
15. [illegible] der Sinnesorgane, 2. [illegible]
16. [illegible] (Germany) 1930/31, v. 61,
p. 224-247.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

17. [illegible]
18. [illegible]

19. 4413

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Matzuda, Akio and Uchida, Hiroshi.
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OXO-PRODUCT FROM PROPYLENE. Oct 62, 20p.
Order from SA \$22.00 SA Code-T1

Trans. of [Tokyo Kogyo Shikensho Hokoku] (Japan) 1962,
v. 57, no. 1, p. 50-57.

DESCRIPTORS: *Propenes, Oxidation, Mixtures,
Boiling, Distillation, Hydrogenation, Gas chromatog-
raphy, Infrared spectroscopy, Nuclear resonance,
Molecular weight, Ethanol, Methanol, Pentanol,
Aldehydes.

(Chemistry--Analytical, TT, v. 9, no. 1)

63-12093

I. Matzuda, A.
II. Uchida, H.
III. SA Code-T1
IV. Seizaburo Aoki (Japan)

4239955

Office of Technical Services

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Stainless Steel, by C. Motanda, M. Motaki,
S. Nishimura. UNCL

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1954, pp 45-48.

British Iron and Steel I⁴
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Approximation, by H. Matsuda.
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NLL 5828.4F (11871)

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Sci - Phys
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AEC NP-tr-1403-Pt 1A

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H. Matsuda

Sci/Physics
Oct 66

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Ion Optics Part I Ion Optics by First Order
Approximation (Continued), by H. Matsuda,
JAPANESE, for, Shitsuryo Bunsaki, Vol 12,
No 26, 1964, pp 105-113. 311,473
AEC HP-tr-1403 Pt 1B

132

H. Matsuda

Sci/Physics
Oct 66

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Ion Optics Part II Second-order Aberration,
by H. Matsuda.

JAPANESE, per, Shitsuryo Bunseki, Vol 12, No 27,
1964, pp 165-179. P911869286
AEC NP-tr-1403 Pt 2A

132

H. Matsuda

Sci/Physics
Oct 66

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**Polarographic Investigations of the Hagerup
Kinetics of Complex Metal Ions. III.
Generalized Method of Analysis of the
Current-Potential Curves and their
Application to Heterogeneous Systems,
by H. Matsuda, Y. Aoki, E. Sasaki,
30 pp.
CHIMIA, rev, Zeltischkeit für Elektrochemie
Vol 67, No 6, 1963, pp 33-62.
SLA 72-64-30010**

H. Matsuda

336, 215

Sui
Aug 67

TT-65-13437

Field 7D

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CONTRIBUTIONS TO THE THEORY OF THE POLAROGRAPHIC CURRENT STRENGTH. GENERAL FORMULA OF THE DIFFUSION-DEPENDENT CURRENT STRENGTH AND ITS APPLICATION. 52p, 24refs.
Order from SLA: \$5.60 as TT-65-13437

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1. Title: General ...

MR 655

Contribution to the Theory of Alternating Current
Polarography, by Hiroaki Matsuda, 40 pp.

GERMAN, per, Zeitschrift fuer Elektrochemie,
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ARC-UCRL-Tr-932

Sci - Phys

Jun 63

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On the Theory of the Randles-Sevcik Cathode-Ray
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29 pp.

GERMAN, per, 2 fur Elektrochemie, Vol LIX, 1955, pp
pp 494-503. 9201240

AEC-UCEL-Tr-850

Sci - Phys
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Atropine Oxidized to Aldehyde (Atropanal),
by Katsuiti MATSUDA,

JAPANESE, per, Jap J Med Sci Part IV,
Vol 13, Nos 1/2, 1940, pp 4-5.
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Katsuiti Matsuda

FE-Japan
Sci/B&M
MR 66

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for Radiation Research on Polymers,
by Yotsu Matsui, Koji Matsuda.
JAPANESE, rpt. Japanese Association for
Radiation Research on Polymers, Vol. V,
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Oct 65

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On the Copolymerization of Acrylamide With Vinyl
Acetate, by Minoru Matsuda, Takayuki Otsu, Minoru
Imoto, 13 pp.

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SLA 60-16677

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Their Utilization VI. The Synthesis of
Benzylsuccinamide and Benzylsuccinimide
Derivatives and Their Anticonvulsant Activities,
by S. Matsuda, H. Matsuda, 6 pp.

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Vol LXXVIII, No 6, 1957, pp 814-817.

ATB-51M41J

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TIN. [1961] 7p.

Order from ATS \$12.65

ATS-27N56J

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 3, p. 541-543.

DESCRIPTORS: *Alkyl radicals, *Chlorides, *Tin,
Chemical reactions.

ATS - JJ - 3232

(Engineering--Chemical, TT, v. 7, no. 10).

62-12075

- I. Matsuda, H.
- II. Taniguchi, H.
- III. Matsuda, S.
- IV. ATS-27N56J
- V. Associated Technical
Services, Inc., East
Orange, N. J.

208242

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TRATION. [1961] 5p.
Order from ATS \$8.00

ATS-28N56]

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
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DESCRIPTORS: *Halogens, Quantitative analysis,
Alkyl radicals, Halides, High frequency, Titration,
Tin compounds.

(Engineering--Chemical, TT, v. 7, no. 10)

62-12074

I. Matsuda, H.
II. Matsuda, S.
III. ATS-28N56]
IV. Associated Technical
Services, Inc., East
Orange, N. J.

208244

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Current Distribution in Electrolytic Cells. (V) Theoretical Calculation of Current Distribution When the Overvoltage Takes Place on the Electrode Plate in a Semi-Circular Cylindrical Cell, by S. I. Ishisaka, H. A. Matsuda, 14 pp.

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S.L.A. Tr 466/1936

FE - Japan
Scientific - Electricity

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On the Chemical Conversion of Atropine
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by K. Matsuda,
JAPANESE, per. Jap. Journal of Medical
Sciences, Vol 13, No 4, 1948, pp 4-8 No.1/2.
NII Ref 3542 1965 (T 114 G)

K. Matsuda

Sci-B&N
Jul 66

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Vol. 13, No. 1/2, 1940, pp 4-5
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K. MATSUOA

Sci -
Aug 67

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Gas Chromatography of Phenol, by A. Ushida,
S. Matsuda. 78
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NISI 4641

S. Matsuda

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Jul 66

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Studies of Maleic Anhydride Derivatives and
Their Utilization VI. The Synthesis of
Benzylsuccinamide and Benzylsuccinimide
Derivatives and Their Anticonvulsant Activities,
by S. Matsuda, H. Matsuda, 6 pp.

JAPANESE, par, Nihon Kagaku Zasshi,
Vol LXXVIII, No 6, 1957, pp 814-817.

ATB-514413

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SYNTHESES OF DIALKYLTIN DIODIDES. [1960]
12p.

Order from ATS \$19.45

ATS-51M47J

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 1, p. 114-118.

ATS-55-3232

(Chemistry--Organic, TT, v. 5, no. 7)

61-12664

1. Tin Iodides--Synthesis
2. Tin compounds (Organic)--
Synthesis
 - I. Matsuda, S.
 - II. Matsuda, H.
 - III. ATS-51M47J
 - IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Education Research Meeting, by Matsuda Sadao, 8 pp.
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JAPANESE, np, 25, 26 Jan 1961.

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Tr No 103651 (1a)
Rpt No 0507/61

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Soc
Mar 61

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Synthesis of Organic Compounds by Electric
Discharge - Part 9: Reaction of Ethylene
with Ammonia by Silent Electric Discharge,
by T. Matsuda, K. Odo.
JAPANESE, per, Nippon Kagaku Zasshi, Vol 79,
No 3, 1958, pp 384-389.
CMB/O.A. 2 June 615

T. Matsuda

Sci-Klec
Sept 69

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HIGH POLYMERS AS FUEL BINDERS. [1961] 15p.
Order from ATS \$21.60 ATS-66N51J

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 11, p. 1869-1875.

DESCRIPTORS: *Binders, Fuels, *Polymers.

ATS-JJ-3591

(Materials--Fuels, TT, v. 6, no. 3)

61-22608

I. Matsuda, Y.
II. Tanaka, A.
III. ATS-66N51J
IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Matsuda, Yoshiro; Nakahara, Yoshiro, and Mito,
Masahshi.

SURFACE ACTIVE AGENT FROM WASTE FILTRATE
OF MONO-CHLOROACETIC ACID MANUFACTURE.

[1963] 6p. 1 ref.

Order from OTS or SLA \$1.10

63-16441

Trans. of Japanese patent [publication] 1962-824.
16 Apr [62] appl. 19 Dec 58, by Dai Nippon Celluloid
Co. Ltd.

DESCRIPTORS: *Chloroacetic acids, *Wastes
(Industrial), *Surface-active substances, Manufacturing
methods, Fatty acids, Amines, Solvents, Acetones,
Methyl radicals, Ethyl radicals, Butyl radicals,
Ketones, Acetates, Ethers.

(Engineering--Chemical, TT, v. 10, no. 6)

63-16441

- I. Matsuda, Y.
- II. Nakahara, Y.
- III. Mito, M.
- IV. Patent (Japan) pub. 37-824

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Office of Technical Services

Changes Undergone by Polyamides on Heating at High
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Y. Matsuda.

Japanese, par, Kobunshi Kagaku, Vol XVII, 1960,
pp 413-416.

NLL M 8841

Sci - Chem, & Engr
Mar 63

223,697

The Separation of Fluoride Ions by Means of Ion
Exchange Resins, by W. Fumasaka, M. Kawane,
T. Kojima, Y. Matsuda, 9 pp.

JAPANESE, per, Banseki Kagaku, Vol IV, 1955,
pp 514-517.

AEC DEG-Inf-Ser-16

Sci - Phys
May 61

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Matsuda, Yoshiro, Nakahara, Yoshiro and others.
METHOD OF PRODUCING AROMATIC ACID
ANHYDRIDE POLYMER. July 63, 11p. 2 refs.
Order from SA \$19.00 SA Code-P-206

Trans. in manuscript of published Japanese patent
10944/1962, cl. 26-D-0, appl. no. 2644/1960 filed
28 Jan 60, pub. 13 Aug 62, by Dai-Nihon Celluloid Co.,
Ltd.

DESCRIPTORS: *Polyester plastics, Carboxylic acids,
Anhydrides, Chlorides, *Phthalic acids, Phenyl
radicals, *Ethanes, *Propanes, *Ethyl ethers,
Polymerization.

(Materials--Plastics, TT, v. 10, no. 9)

63-22304

- I. Matsuda, Y.
- II. Nakahara, Y.
- III. Patent (Japan) pub.
37-10 944
- IV. SA Code-P-206
- V. Seizaburo Aoki (Japan)

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The Liquid Entrainment and Its Removal of Large-Scale Evaporation Unit. Evaporation of Radioactive Liquid Waste, by Nobuo Mitsuishi, Sadahiro Sakata, Yuji Matsuda, Yutaka Yamamoto, pp 363-369.

JAPANESE, per, J Atomic Energy Soc Japan, Vol I, 1959, pp 363-369.

ABC Tr-4225

Sci
Jun 61

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Studies on Liquid Entrainment. Evaporation of
Radioactive Liquid Waste, by Nobuo Mitsubishi,
Yuji Matsuda, Yutaka Yamamoto, Yoshitoshi Oyama,
pp 19-36.

JAPANESE, per, Kagaku Kagaku, Vol XXII, 1958,
pp 680-686.

AEC Tr-4225

Sci
Jun 61

156, 062

The Size Time of Vibration of a Vocal Cord Model,
by KENZO Ishizuka and MASATOSHI Nomura,
et al. FOR OFFICIAL USE ONLY
JAPANESE, per, Tohoku Sangaku Kenki Tansho
Asakusha Gakyo Kenkyukai Gakyo, Vol II/II,
No 10, 1964. 10007000
AJCRL T-JC-1

SCA-
Sept 66

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Investigations of the Ovulation Suppres-
sant Action of 19-Norsteroids in Post-
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T. Ito.

GERMAN, per, Geburtshilfe und Frauenheil-
kunde, Vol 20, 1960, pp 250-262.
NTC 69-11468-060

S. MATSUMOTO

Sci-B&H
July 69

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To widen Bandwidth of Sampling Oscilloscope by
Using Band Sampling Probe, by Tson Chin-to,
Ma Tsung-ch'uan, et. al., 6 pp.

CHINESE, per, K'o-ssueh T'ung-pao, No 8, 1964,
pp 740-741.
JPRS 27,572

FE-Sci
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Jan 65

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Matsugu, T. and Shiraiwa, H.
TRANSFORMATION DES COMPOSANTS DU BOIS AU
COURS DE L'HYDROLYSE. III. TRANSFORMATION
DE LA LIGNINE PAR HYDROLYSE (Studies on Water
Hydrolysis of Wood. III. Changes in Lignin Structure
During Water Hydrolysis). 13p 15 refs
Order from OTS, ETC or CNRS \$0.80 62-26972

Trans. in French of Kami Parupu Gijyutsu Kyokai-Shi
(Japan) 1959, v. 13 [no. 99] p. 371-373.

DESCRIPTORS: Wood, *Lignin, *Hydrolysis,
Transformations.

(Materials--Wood, TT, v. 10, no. 10)

62-26972

I. Matsugu, T.
II. Shiraiwa, H.
III. Centre National de la
Recherche Scientifique

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Separation of Polyphosphates by Anion Exchange
Chromatography, by M. Matsushashi. 48

GERMAN, par, Angewandte Physikal Chem.
No 333, 1963, pp 28-34.

HEW NTH

1-2-69

M. MATSUSHASHI

Sci/B&M

**DISTURBANCE OF FATTY-ACID SYNTHESIS IN HUNGER AND
ALLOXANDIABETES, BY S. NARA, N. MATSUHASHI, ET AL,
10 PP.**

**GERMAN, PER, BIOCHEMISCHE Z, VOL CCCXXXIV, 1961,
PP 203-217.**

NIH 7-22-62

SCI - MED, CHEN

OCT 62

213,991

Method of Manufacturing the Coloring
Matter of Bisethyleneimino-S-Triazine
Series, by Hiroji Matsui, Yoshinobu Soeda,
5pp.

JAPANESE, Patent 111442/1963, 6 Jul 63,
cl. 23-D-3 app. no. 34771/1960, 16 Aug 60.
CFSTI SA Code-P-331.

Hiroji Matsui

323,192

Sci - Chemistry
Apr 67

MATSUI, Prof.

Study of Endemic Elephantiasis in Korea, Part II. Survey
of Results in Saishu Island, 48 pp. Part I. Results
of Investigation of the Chunan Prefecture, Ronzan and
Fuyo Districts, 34 pp.

JAPANESE, Collection of Medical Studies.

Part I. ID GSUSA F-3385 (b)

Part II. " " F-3385 (c)

A-2719

On the Gonads of Skipjack from Palao Waters, by Kiso
Matsui, 7 pp.

(S.L.A.)

Full translation.

JAPANESE, per, Kagaku Nanryo, Vol V, No 1, Sep 1942,
pp 117-122.

Scientific - Biological

S.L.A.

Dept of Interior
SK 361 A2T 7 71019
Jul 55

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Development of Siberia by the Soviet Union, by
Matsui Eiichi.

JAPANESE, no per, Tairiku Mondai, May 1957, publ
by Asiatic Mainland Research Society, pp 20-26.
(EDC Jul 57)

500th MI Sv Gp
Tr 94323

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USSR
Econ

On Oxygen Poisoning, by K. Matsui, et al.
GERMAN, per, Deutsches Archiv, Vol 36,
1912, p 1651.
REF MIN 9-17-65

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K. Matsui

Sci/SEN
Oct 65

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The Influence of the Number of Impacts in
Pulverization, by Y. Nakagawa, K. Matsui, 15 pp.

JAPANESE, per, Kagaku Kagaku, Vol XXI, 1957,
pp 810-816.

ABC HP Tr-541

Sci - Nuc Phys
May 61

150,372

Matsui, K., Sunaga, T., and Kasai, K.

AZO DYES CONTAINING $-\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{N} \begin{matrix} \text{R} \\ \text{R} \end{matrix}$
GROUPS, PT. I. [1963] 13p.
Order from ATS \$13.75 ATS-54Q68]

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1962,
v. 20, no. 5, p. 453-459.

DESCRIPTORS: *Azo radicals, *Dyes, Amides,
Propanols.

(Chemistry--Organic, TT, v. 10, no. 2)

63-17377

- I. Matsui, K.
- II. Sunaga, T.
- III. Kasai, K.
- IV. ATS-54Q68]
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

A259731

Office of Technical Services

Studies on Insect-Proofing Agents for Wool, by K.
Matsui.

JAPANESE, per, Japan Organic Synthetic Chemistry,
Journal, Vol 15, No 8, 1957, pp 9-395 and Vol 20,
No 2, 1962, pp 9-165
CSIRO/No 7192

K. MATSUI

Sci -
Aug 67

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Studies of Penetration, by K. Matsui.
JAPANESE, per, Maroku Eisei, Vol 29,
No 1, 1963, pp 17-22.
REF ID: A9-16-55

K. Matsui

Sci/BBN
Oct 65

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Lymphocytic Leukemia and Myelocytic Leu- 70
kemia from the Standpoint of the Lymph
Gland, by Keisuke MATSUI,
JAPANESE, per. Nippon Kesshiki Gakkaishi 2,
Vol 26, pp 48-54, 1963.
HEW NIN 10-4-65

Keisuke Matsui

HE-Japan
Sci/B&M
Mar 66

296,288

Matsumi, Koji.

REACTIONS DU CHLORURE CYANURIQUE ET DE
LA CHLORO-S-TRIAZINE (Reactions of Cyanuric
Chloride and Chloro-s-Triazine). 26p. 109 refs.
Order from OTS, ETC or CNRS \$0.98 62-26491

Trans. in French of Yuki Gosei Kagaku Kyokai Shi
(Japan) 1959, v. 17, no. 9, p. 528-544.

DESCRIPTORS: Cyanuric acid, *Chlorine compounds,
*Triazines, Chemical reactions, Amines, Alcohols,
Phenols, Synthesis.

(Chemistry--Organic, TT, v. 10, no. 7)

62-26491

I. Matsumi, K.
II. Centre National de la
Recherche Scientifique
(France)

A247440

Office of Technical Services

Matsui, Koji; Hagiwara, Kikuyo; and Hayashi, Atsuo.
REACTION OF CYANURIC CHLORIDE WITH ALCOHOLS, I. [1962] [27]p. (foreign text included) 9 refs.
Order from SLA \$2.60 62-18829

Trans. of Yuki Gasei Kagaku Kyokai Shi (Japan) 1960,
v. 18, p. 97-109.

DESCRIPTORS: *Cyanogen chlorides, *Alcohols,
Chemical reactions, Decoxidation, Sodium compounds,
Calcium compounds, Carbonates, *Reaction kinetics,
*Chlorides

(Chemistry--Organic, TT, v. 9, no. 10)

62-18829

- I. Matsui, K.
- II. Hagiwara, K.
- III. Hayashi, A.

62-18829

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Matsui, Masanao.

REDUCTION WITH COMPLEX METAL HYDRIDES.
[1963] 25p.

Order from K-H \$25.00

K-H 8524

Trans. of [Nihon] Nogei-Kagaku Shi (Japan) 1957,
v. 31, no. 10, p. 107-118.

DESCRIPTORS: *Reduction (Chemistry), *Hydrides,
*Complex compounds, Metallic compounds.

SLA TT-64-30961

(Chemistry--Inorganic, TT, v. 10, no. 1)

63-17271

I. Matsui, M.

II. K-H-8524

III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

0000160

Office of Technical Services

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